














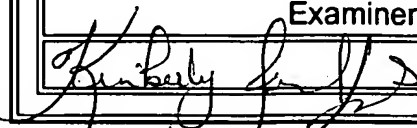
## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

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Title of Invention	MAGNETORHEOLOGICAL FLUID CONTROLLED MUD PULSER						
Application Number: 10/634577							
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First Named Applicant: Michael Fripp							
Attorney Docket Number: 139141100							
Art Unit: 3745							
Search string: ( 4785300 or 5040155 or 5073877 or 5115415 or 5586084 or 5636178 or 5787052 or 6219301 or 6257356 or 6421298 or 6469367 or 20030019622 ).pn.							
<b>US Patent Documents</b>							
Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	4785300	1988-11-15	Chin et al			
	2	5040155	1991-08-13	Feld			
	3	5073877	1991-12-17	Jeter			
	4	5115415	1992-05-19	Mumby et al			
	5	5586084	1996-12-17	Barron et al			
	6	5636178	1997-06-03	Ritter			
	7	5787052	1998-07-28	Gardner et al			
	8	6219301	2001-04-17	Moriarty			
	9	6257356	2001-07-10	Wassell			
	10	6421298	2002-07-16	Beattie et al			
	11	6469367	2002-10-22	Kondo et al			
<b>US Published Applications</b>							
Note: Applicant is not required to submit a paper copy of cited US Published Applications							
init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass



	20030019622	2003-01-30	Goodson, Jr. et al
Signature			
Examiner Name		Date	
		30 <sup>th</sup> March 2005	